

AMENDMENTS TO THE CLAIMS

Please cancel claim 31, amend claims 32-41 and 43-45, and insert new claim 46, as follows:

1-31. (Canceled)

32. (Currently Amended) The ~~retainer~~ system of claim 31 46, wherein ~~said~~ the core wire is covered with an electrical insulation layer from near its proximal end to near its distal end.

33. (Currently Amended) The ~~retainer~~ system of claim 31 46, wherein ~~said at least one~~ the array element comprises platinum.

34. (Currently Amended) The ~~retainer~~ system of claim 31 46, wherein ~~said at least one~~ the array element comprises tantalum.

35. (Currently Amended) The ~~retainer~~ system of claim 31 46, wherein ~~said at least one~~ the array element comprises stainless steel.

36. (Currently Amended) The ~~retainer~~ system of claim 31 46, wherein ~~said at least one~~ the array element comprises a super-elastic alloy.

37. (Currently Amended) The ~~retainer~~ system of claim 31 46, wherein at least a portion of ~~said at least one~~ the array element is covered by radio-opaque material.

38. (Currently Amended) The ~~retainer~~ system of claim 37, wherein said the radio-opaque material is platinum.

39. (Currently Amended) The ~~retainer~~ system of claim 31-46, wherein when said retainer assembly the array element is in said the deployed shape, each of said at least one the array element terminates remotely from said the joint.

40. (Currently Amended) The ~~retainer~~ system of claim 45, wherein said retainer assembly the array element has a proximal deployed end when in said the deployed shape, and when said retainer assembly the array element is in said the deployed shape, said the residual joint is distal to said the proximal deployed end.

41. (Currently Amended) The ~~retainer~~ system of claim 45, wherein said retainer assembly the array element has a proximal deployed end when in said the deployed shape, and when said retainer assembly the array element is in said the deployed shape, and said the residual joint is on said the proximal deployed end.

42. (Canceled)

43. (Currently Amended) The ~~retainer~~ system of claim 31-46, wherein said the deployed shape approximates the shape of said the aneurysm.

44. (Currently Amended) The ~~retainer~~ system of claim 31-46, wherein said ~~retainer assembly~~ the array element encloses a volume, and wherein said ~~retainer~~ the array element contains said the vaso-occlusive device in said the volume.

45. (Currently Amended) The ~~retainer~~ system of claim 31-46, wherein said ~~retainer assembly~~ the array element includes a residual joint after an electrolytic severance from said the core wire.

46. (New) A vaso-occlusive system, comprising:

a vaso-occlusive device for occluding an aneurysm; and

a retainer assembly for retaining the vaso-occlusive device in the aneurysm, the retainer assembly comprising a core wire, an array element, and a joint between a distal end of the core wire and the array element,

wherein the array element has a delivery shape when retained within an elongate tubular delivery device, and a deployed shape when outside the elongate tubular delivery device, and the joint is comparatively more susceptible to electrolytic severability than the core wire and the array element.